# STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

## STATISTICS FOR THE MONTH OF SEPTEMBER 1991

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.


| Page | |
|---|---|
| | **WATER HEATERS** |
| 2 | Residential |
| 3 | Commercial |
| | **RESIDENTIAL HEATING EQUIPMENT** |
| 4 | Central Furnaces |
| 5 | Boilers |
| 6 | Wall Furnaces |
| 7 | Room Heaters |
| 7 | Floor Furnaces |
| 8 | **GAS UNIT HEATERS and DUCT FURNACES** |


Issued: November 5, 1991

## RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

| | GAS WATER HEATER (Excludes Boosters) | | | ELECTRIC WATER HEATERS (Excludes Boosters) | | | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|
| **MONTH** | **1991** | **1990** | **%Chg.** | **1991** | **1990** | **%Chg.** | **1991** | **1990** | **%Chg.** |
| January | 347,347 | 318,081 | +9.2 | 256,795 | 248,173 | +3.5 | 604,142 | 566,254 | +6.7 |
| February | 317,542 | 323,775 | -1.9 | 249,682 | 268,889 | -7.1 | 567,224 | 592,664 | -4.3 |
| March | 331,515 | 360,002 | -7.9 | 268,153 | 292,059 | -8.2 | 599,668 | 652,061 | -8.0 |
| **3 Months** | 996,404 | 1,001,858 | -0.5 | 774,630 | 809,121 | -4.3 | 1,771,034 | 1,810,979 | -2.2 |
| April | 345,875 | 327,651 | +5.6 | 289,867 | 267,650 | +8.3 | 635,742 | 595,301 | +6.8 |
| May | 318,606 | 308,506 | +3.3 | 265,637 | 268,523 | -1.1 | 584,243 | 577,029 | +1.3 |
| June | 315,178 | 323,483 | -2.6 | 263,567 | 270,895 | -2.7 | 578,745 | 594,378 | -2.6 |
| **6 Months** | 1,976,063 | 1,961,498 | +0.7 | 1,593,701 | 1,616,189 | -1.4 | 3,569,764 | 3,577,687 | -0.2 |
| July | 301,060 | 294,170 | +2.3 | 256,226 | 248,672 | +3.0 | 557,286 | 542,842 | +2.7 |
| August | 295,196 (r) | 298,834 | -1.2 | 260,000 | 272,767 | -4.7 | 555,196 | 571,601 | -2.9 |
| September | 302,364 | 287,096 | +5.3 | 250,142 | 248,659 | +0.6 | 552,506 | 535,755 | +3.1 |
| **9 Months** | 2,874,683 | 2,841,598 | +1.2 | 2,360,069 | 2,386,287 | -1.1 | 5,234,752 | 5,227,885 | +0.1 |
| October | | 377,624 | | | 307,722 | | | 685,346 | |
| November | | 315,403 | | | 253,215 | | | 568,618 | |
| December | | 371,639 | | | 279,097 | | | 650,736 | |
| **YEAR-END** | | 3,906,264 | | | 3,226,321 | | | 7,132,585 | |

(r) Revised

## COMMERCIAL WATER HEATERS

| MONTH | GAS COMMERCIAL WATER HEATERS (a) 1991 | 1990 | %Chg. | ELECTRIC COMMERCIAL WATER HEATERS 1991 | 1990 | %Chg |
|---|---|---|---|---|---|---|
| January | 8,096 | 8,744 | -7.4 | 1,671 | 1,760 | -5.1 |
| February | 7,397 | 8,442 | -12.4 | 1,664 | 1,703 | -2.3 |
| March | 8,341 | 9,437 | -11.6 | 1,590 | 2,006 | -20.7 |
| **3 Months** | 23,834 | 26,623 | -10.5 | 4,925 | 5,469 | -9.9 |
| April | 8,022 | 8,770 | -8.5 | 1,918 | 1,767 | +8.5 |
| May | 7,407 | 8,535 | -13.2 | 1,618 | 1,586 | +2.0 |
| June | 7,563 | 8,341 | -9.3 | 1,548 | 1,721 | -10.1 |
| **6 Months** | 46,826 | 52,269 | -10.4 | 10,009 | 10,543 | -5.1 |
| July | 6,475 | 7,081 | -8.6 | 1,544 | 1,489 | +3.7 |
| August | 7,129 | 7,596 | -6.1 | 1,774 | 1,828 | -3.0 |
| September | 7,359 | 6,980 | +5.4 | 1,701 | 1,509 | +12.7 |
| **9 Months** | 67,789 | 73,926 | -8.3 | 15,028 | 15,369 | -2.2 |
| October | | 8,687 | | | 1,709 | |
| November | | 7,295 | | | 1,422 | |
| December | | 8,964 | | | 1,621 | |
| **YEAR-END** | | 98,872 | | | 20,121 | |

(a) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

## CENTRAL HEATING FURNACES

| | GAS WARM AIR FURNACES | | | OIL WARM AIR FURNACES | | | ELECTRIC WARM AIR FURNACES | | |
|---|---|---|---|---|---|---|---|---|---|
| **MONTH** | **1991** | **1990** | **%Chg.** | **1991** | **1990** | **%Chg.** | **1991** | **1990** | **%Chg.** |
| January | 149,880 | 156,495 | -4.2 | 9,770 | 11,455 | -14.7 | 21,328 | 26,307 | -18.9 |
| February | 127,775 | 124,080 | +3.0 | 7,560 | 9,050 | -16.5 | 21,442 | 22,320 | -3.9 |
| March | 125,555 | 136,215 | -7.8 | 6,345 | 8,040 | -21.1 | 18,756 | 24,406 | -23.2 |
| **3 Months** | 403,210 | 416,790 | -3.3 | 23,675 | 28,545 | -17.1 | 61,526 | 73,033 | -15.8 |
| April | 120,185 | 123,645 | -2.8 | 5,250 | 7,820 | -32.9 | 19,089 | 19,352 | -1.4 |
| May | 110,300 | 129,000 | -14.5 | 5,505 | 6,705 | -17.9 | 23,525 | 22,699 | +3.6 |
| June | 161,620 | 145,435 | +11.1 | 7,445 | 8,370 | -11.1 | 23,634 | 28,788 | -17.9 |
| **6 Months** | 795,315 | 814,870 | -2.4 | 41,875 | 51,440 | -18.6 | 127,774 | 143,872 | -11.2 |
| July | 157,040 | 166,860 | -5.9 | 8,735 | 10,895 | -19.8 | 23,571 | 28,526 | -17.4 |
| August | 196,145 | 187,585 | +4.6 | 14,910 | 15,375 | -3.0 | 23,048 | 26,541 | -13.2 |
| September | 237,865 | 219,500 | +8.4 | 19,000 | 16,150 | +17.6 | 19,200 | 23,827 | -19.4 |
| **9 Months** | 1,386,365 | 1,388,815 | -0.2 | 84,520 | 93,860 | -10.0 | 193,593 | 222,766 | -13.1 |
| October | | 216,460 | | | 18,070 | | | 22,108 | |
| November | | 192,370 | | | 14,665 | | | 17,559 | |
| December | | 152,820 | | | 11,860 | | | 17,531 | |
| **YEAR-END** | | 1,950,465 | | | 138,455 | | | 279,964 | |

## GAS & OIL BOILERS

| MONTH | GAS BOILERS 1991 | GAS BOILERS 1990 | GAS BOILERS %Chg. | OIL BOILERS 1991 | OIL BOILERS 1990 | OIL BOILERS %Chg. |
|---|---|---|---|---|---|---|
| January | 12,479 | 14,129 | -11.7 | 6,046 | 9,718 | -37.8 |
| February | 9,740 | 8,821 | +10.4 | 5,740 | 4,766 | +20.4 |
| March | 9,412 | 10,664 | -11.7 | 5,058 | 6,637 | -23.8 |
| **3 Months** | 31,631 | 33,614 | -5.9 | 16,844 | 21,121 | -20.2 |
| April | 6,256 | 7,269 | -13.9 | 5,962 | 5,356 | +11.3 |
| May | 4,923 | 7,596 | -35.2 | 2,953 | 5,365 | -45.0 |
| June | 12,161 | 13,806 | -11.9 | 8,077 | 9,382 | -13.9 |
| **6 Months** | 54,971 | 62,285 | -11.7 | 33,836 | 41,224 | -17.9 |
| July | 10,816 | 11,005 | -1.7 | 5,678 | 7,265 | -21.8 |
| August | 22,971 | 23,333 | -1.6 | 12,912 | 13,566 | -4.8 |
| September | 27,204 | 25,616 | +6.2 | 12,282 | 14,930 | -17.7 |
| **9 Months** | 115,962 | 122,239 | -5.1 | 64,708 | 76,985 | -15.9 |
| October | | 32,244 | | | 16,123 | |
| November | | 28,105 | | | 10,249 | |
| December | | 21,416 | | | 8,712 | |
| **YEAR-END** | | 204,004 | | | 112,069 | |

## GAS RESIDENTIAL WALL FURNACES

| | VENTED WALL FURNACES | | | DIRECT VENT SYSTEM WALL FURNACES (a) | | | TOTAL WALL FURNACES | | |
|---|---|---|---|---|---|---|---|---|---|
| **MONTH** | **1991** | **1990** | **%Chg.** | **1991** | **1990** | **%Chg.** | **1991** | **1990** | **%Chg** |
| January | 9,050 | 9,620 | -5.9 | 4,350 | 5,080 | -14.4 | 13,400 | 14,700 | -8.8 |
| February | 3,600 | 5,500 | -34.5 | 2,140 | 2,050 | +4.4 | 5,740 | 7,550 | -24.0 |
| March | 4,760 | 5,010 | -5.0 | 3,050 | 4,200 | -27.4 | 7,810 | 9,210 | -15.2 |
| **3 Months** | 17,410 | 20,130 | -13.5 | 9,540 | 11,330 | -15.8 | 26,950 | 31,460 | -14.3 |
| April | 4,160 | 3,160 | +31.6 | 3,510 | 2,910 | +20.6 | 7,670 | 6,070 | +26.4 |
| May | 4,390 | 5,220 | -15.9 | 3,490 | 5,130 | -32.0 | 7,880 | 10,350 | -23.9 |
| June | 4,200 | 4,040 | +4.0 | 3,120 | 4,440 | -29.7 | 7,320 | 8,480 | -13.7 |
| **6 Months** | 30,160 | 32,550 | -7.3 | 19,660 | 23,810 | -17.4 | 49,820 | 56,360 | -11.6 |
| July | 4,170 | 5,300 | -21.3 | 6,220 | 3,520 | +76.7 | 10,390 | 8,820 | +17.8 |
| August | 7,120 | 5,720 | +24.5 | 3,250 | 2,990 | +8.7 | 10,370 | 8,710 | +19.1 |
| September | 10,210 | 11,160 | -8.5 | 5,820 | 5,200 | +11.9 | 16,030 | 16,360 | -2.0 |
| **9 Months** | 51,660 | 54,730 | -5.6 | 34,950 | 35,520 | -1.6 | 86,610 | 90,250 | -4.0 |
| October | | 14,390 | | | 7,280 | | | 21,670 | |
| November | | 13,860 | | | 7,150 | | | 21,010 | |
| December | | 13,080 | | | 4,920 | | | 18,000 | |
| **YEAR-END** | | 96,060 | | | 54,870 | | | 150,930 | |

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

## VENTED & UNVENTED ROOM HEATERS

## FLOOR FURNACES

| MONTH | VENTED ROOM HEATERS 1991 | VENTED ROOM HEATERS 1990 | VENTED ROOM HEATERS %Chg. | UNVENTED ROOM HEATERS 1991 | UNVENTED ROOM HEATERS 1990 | UNVENTED ROOM HEATERS %Chg. | GAS FLOOR FURNACES 1991 | GAS FLOOR FURNACES 1990 | GAS FLOOR FURNACES %Chg. |
|---|---|---|---|---|---|---|---|---|---|
| January | 2,430 | 3,126 | -22.3 | 5,027 | 4,944 | +1.7 | 975 | 1,080 | -9.7 |
| February | 1,571 | 2,136 | -26.5 | 3,313 | 1,508 | +119.7 | 916 | 538 | +70.3 |
| March | 1,419 | 3,660 | -61.2 | 1,809 | 7,786 | -76.8 | 784 | 1,447 | -45.8 |
| **3 Months** | 5,420 | 8,922 | -39.3 | 10,149 | 14,238 | -28.7 | 2,675 | 3,065 | -12.7 |
| April | 2,083 | 5,274 | -60.5 | 10,105 | 19,240 | -47.5 | 729 | 841 | -13.3 |
| May | 3,534 | 7,269 | -51.4 | 21,086 | 34,035 | -38.0 | 992 | 1,327 | -25.2 |
| June | 4,161 | 5,960 | -30.2 | 28,028 | 29,023 | -3.4 | 859 | 616 | +39.4 |
| **6 Months** | 15,198 | 27,425 | -44.6 | 69,368 | 96,536 | -28.1 | 5,255 | 5,849 | -10.2 |
| July | 6,068 | 5,721 | +6.1 | 30,795 | 25,196 | +22.2 | 941 | 1,635 | -42.4 |
| August | 6,068 | 6,968 | -12.9 | 22,853 | 27,672 | -17.4 | 1,141 | 1,628 | -29.9 |
| September | 7,207 | 9,391 | -23.3 | 22,177 | 28,604 | -22.5 | 1,476 | 2,633 | -43.9 |
| **9 Months** | 34,541 | 49,505 | -30.2 | 145,193 | 178,008 | -18.4 | 8,813 | 11,745 | -25.0 |
| October | | 9,639 | | | 28,514 | | | 2,848 | |
| November | | 7,395 | | | 23,151 | | | 2,203 | |
| December | | 5,542 | | | 16,021 | | | 1,246 | |
| **YEAR-END** | | 72,081 | | | 245,694 | | | 18,042 | |

## GAS UNIT HEATERS AND DUCT FURNACES

| | PROPELLER FAN TYPE UNIT HEATERS | | | BLOWER TYPE UNIT HEATERS | | | DUCT FURNACES | | |
|---|---|---|---|---|---|---|---|---|---|
| **MONTH** | **1991** | **1990** | **%Chg.** | **1991** | **1990** | **%Chg.** | **1991** | **1990** | **%Chg** |
| January | 9,279 | 12,017 | -22.8 | 564 | 835 | -32.5 | 1,129 | 1,550 | -27.2 |
| February | 7,225 | 8,192 | -11.8 | 452 | 784 | -42.3 | 1,254 | 1,225 | +2.4 |
| March | 8,003 | 10,402 | -23.1 | 408 | 858 | -52.4 | 1,324 | 1,503 | -11.9 |
| **3 Months** | 24,507 | 30,611 | -19.9 | 1,424 | 2,477 | -42.5 | 3,707 | 4,278 | -13.3 |
| April | 8,738 | 10,752 | -18.7 | 373 | 526 | -29.1 | 890 | 1,158 | -23.1 |
| May | 9,063 | 9,381 | -3.4 | 288 | 588 | -51.0 | 798 | 1,312 | -39.2 |
| June | 10,405 | 12,479 | -16.6 | 277 | 812 | -65.9 | 1,305 | 1,285 | +1.6 |
| **6 Months** | 52,713 | 63,223 | -16.6 | 2,362 | 4,403 | -46.4 | 6,700 | 8,033 | -16.6 |
| July | 7,437 | 8,586 | -13.4 | 316 | 372 | -15.1 | 716 | 586 | +22.2 |
| August | 13,060 | 14,509 | -10.0 | 560 | 505 | +10.9 | 1,138 | 1,105 | +3.0 |
| September | 18,659 | 20,937 | -10.9 | 660 | 733 | -10.0 | 1,611 | 1,498 | +7.5 |
| **9 Months** | 91,869 | 107,255 | -14.3 | 3,898 | 6,013 | -35.2 | 10,165 | 11,222 | -9.4 |
| October | | 13,701 | | | 796 | | | 1,345 | |
| November | | 14,392 | | | 951 | | | 1,654 | |
| December | | 14,164 | | | 654 | | | 1,891 | |
| **YEAR-END** | | 149,512 | | | 8,414 | | | 16,112 | |